

# **Illinois Crash Data 2001-2005**

## **IMPORTANT**

The data provided in this document are based on reported crashes which occurred on public roadways within Illinois.

# Table of Contents

## ILLINOIS CRASH DATA 2001-2005

|  |           |
|--|-----------|
| FIVE-YEAR STATISTICS .....                 | 1         |
| HOLIDAY TRAFFIC CRASHES.....               | 2         |
| YOUNG DRIVERS .....                        | 3         |
| SENIOR DRIVERS.....                        | 4         |
| PEDESTRIAN CRASHES .....                   | 5         |
| PEDALCYCLE CRASHES .....                   | 6         |
| MOTORCYCLE CRASHES .....                   | 7         |
| SCHOOL BUS CRASHES .....                   | 8         |
| TRACTOR-TRAILER CRASHES .....              | 9         |
| WORK ZONE CRASHES.....                     | 10        |
| COUNTY MOTOR VEHICLE CRASH STATISTICS..... | 11        |
| <b>GLOSSARY .....</b>                      | <b>13</b> |

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# Illinois Crash Data 2001-2005

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## Five-Year Statistics

|   | 2001    | 2002    | 2003    | 2004    | 2005    | 2005<br>vs.<br>2001 |
|---|---------|---------|---------|---------|---------|---------------------|
| <b>Registered Motor Vehicles <sup>1</sup></b> | 10.20   | 10.03   | 9.41    | 9.70    | 9.85    | -3.4%               |
| <b>Licensed Drivers <sup>1</sup></b>          | 8.57    | 8.53    | 8.52    | 8.56    | 8.57    | 0.0%                |
| <b>Vehicle Miles Traveled <sup>2</sup></b>    | 103.01  | 106.18  | 106.46  | 108.91  | 107.86  | 4.7%                |
| <b>Crashes</b>                                | 443,293 | 438,990 | 437,289 | 433,032 | 421,522 | -4.9%               |
| <b>Injuries</b>                               | 124,631 | 127,719 | 131,279 | 121,670 | 112,343 | -9.9%               |
| <b>Deaths</b>                                 | 1,414   | 1,420   | 1,454   | 1,355   | 1,363   | -3.6%               |
| <b>Mileage Death Rate <sup>3</sup></b>        | 1.37    | 1.34    | 1.37    | 1.24    | 1.26    | -7.9%               |

<sup>1</sup> Millions. Data obtained from Illinois Secretary of State.

<sup>2</sup> Miles of travel on all roadways within Illinois, expressed in billions.

<sup>3</sup> Per Hundred Million Vehicle Miles Traveled.

Note: Crash data in this publication are taken from the state's crash records system except where noted.

The number of motor vehicle registrations decreased by 3.4 percent from 2001 to 2005, while the number of licensed drivers was relatively constant. The number of crashes for 2005 decreased by 4.9 percent compared to the number of crashes for 2001.

The risk of being in a crash generally increases with miles traveled. The number of deaths and miles traveled are used to calculate the mileage death rate. When comparing 2005 with 2001, the number of vehicle miles traveled increased by 4.7 percent. The mileage death rate decreased by 7.9 percent. Improvements in roadway engineering, enhanced enforcement, and efforts to increase occupant restraint usage and to decrease alcohol-related fatalities have all contributed to this reduction.

# Illinois Crash Data 2001-2005

## Holiday Traffic Crashes

| YEAR           | TOTAL<br>DAYS | CRASH SEVERITY |        |       | PERSONS |         | Average<br>Killed<br>Per Day |
|----------------|---------------|----------------|--------|-------|---------|---------|------------------------------|
|                |               | Fatal          | Injury | Total | Killed  | Injured |                              |
| MEMORIAL DAY   |               |                |        |       |         |         |                              |
| 2005           | 3.25          | 14             | 635    | 2,929 | 15      | 1,003   | 4.6                          |
| 2004           | 3.25          | 17             | 704    | 3,420 | 22      | 1,095   | 6.8                          |
| 2003           | 3.25          | 17             | 701    | 3,102 | 22      | 1,060   | 6.8                          |
| 2002           | 3.25          | 15             | 718    | 3,163 | 18      | 1,088   | 5.5                          |
| 2001           | 3.25          | 12             | 723    | 3,562 | 12      | 1,070   | 3.7                          |
| FOURTH OF JULY |               |                |        |       |         |         |                              |
| 2005           | 3.25          | 9              | 670    | 3,143 | 11      | 1,008   | 3.4                          |
| 2004           | 3.25          | 6              | 739    | 3,615 | 6       | 1,136   | 1.8                          |
| 2003           | 3.25          | 21             | 827    | 3,448 | 24      | 1,297   | 7.4                          |
| 2002           | 4.25          | 21             | 964    | 4,275 | 27      | 1,499   | 6.4                          |
| 2001           | 1.25          | 4              | 284    | 1,249 | 4       | 412     | 3.2                          |
| LABOR DAY      |               |                |        |       |         |         |                              |
| 2005           | 3.25          | 17             | 640    | 2,768 | 17      | 948     | 5.2                          |
| 2004           | 3.25          | 11             | 681    | 2,833 | 12      | 1,056   | 3.7                          |
| 2003           | 3.25          | 17             | 810    | 3,503 | 20      | 1,337   | 6.2                          |
| 2002           | 3.25          | 17             | 702    | 2,937 | 18      | 1,120   | 5.5                          |
| 2001           | 3.25          | 13             | 716    | 2,960 | 13      | 1,144   | 4.0                          |
| THANKSGIVING   |               |                |        |       |         |         |                              |
| 2005           | 4.25          | 12             | 749    | 4,523 | 12      | 1,130   | 2.8                          |
| 2004           | 4.25          | 13             | 728    | 4,837 | 19      | 1,121   | 4.5                          |
| 2003           | 4.25          | 16             | 789    | 4,274 | 17      | 1,257   | 4.0                          |
| 2002           | 4.25          | 16             | 715    | 3,964 | 18      | 1,108   | 4.2                          |
| 2001           | 4.25          | 17             | 890    | 4,844 | 17      | 1,316   | 4.0                          |
| CHRISTMAS      |               |                |        |       |         |         |                              |
| 2005           | 3.25          | 7              | 438    | 2,724 | 8       | 640     | 2.5                          |
| 2004           | 3.25          | 19             | 601    | 3,668 | 22      | 930     | 6.8                          |
| 2003           | 4.25          | 12             | 706    | 3,678 | 13      | 1,122   | 3.1                          |
| 2002           | 1.25          | 4              | 269    | 1,792 | 4       | 434     | 3.2                          |
| 2001           | 4.25          | 14             | 970    | 5,522 | 16      | 1,479   | 3.8                          |
| NEW YEAR'S     |               |                |        |       |         |         |                              |
| 2005-2006      | 3.25          | 8              | 462    | 2,475 | 8       | 671     | 2.5                          |
| 2004-2005      | 3.25          | 6              | 561    | 2,940 | 7       | 839     | 2.2                          |
| 2003-2004      | 4.25          | 22             | 946    | 5,573 | 25      | 1,457   | 5.9                          |
| 2002-2003      | 1.25          | 5              | 171    | 835   | 5       | 276     | 4.0                          |
| 2001-2002      | 4.25          | 23             | 624    | 3,542 | 25      | 959     | 5.9                          |

This table shows motor vehicle traffic crash experience in Illinois for the six major holiday periods from 2001 to New Year's Day 2006. Crash counts begin at 6 p.m. on the day before the first full day of the holiday period and end at midnight of the last day of the holiday period. For example, since Memorial Day has become a legal Monday holiday, the holiday period begins at 6 p.m. on Friday and continues through midnight on Monday.

# Illinois

## Crash Data

### 2001-2005

#### Young Drivers (16-20 Years of Age) Involved in Crashes

| DRIVER INVOLVEMENT<br>By Crash Severity | 2001    | 2002    | 2003    | 2004    | 2005    | Previous<br>4-Year<br>Average | %<br>Change<br>(2005 vs.<br>4-Year<br>Average) |
|---|---------|---------|---------|---------|---------|-------------------------------|--|
| Total Crashes                           | 104,039 | 105,547 | 103,919 | 100,839 | 94,392  | 103,586                       | -8.9%  |
| Fatal Crashes                           | 299     | 279     | 289     | 237     | 233     | 276                           | -15.6%   |
| Injury Crashes                          | 24,496  | 25,096  | 24,902  | 22,915  | 20,937  | 24,352                        | -14.0%   |
| Licensed Drivers                        | 727,632 | 717,565 | 716,578 | 720,520 | 722,732 | 720,574                       | 0.3%   |
| Fatal Crash Ratio <sup>1</sup>          | 2.87    | 2.64    | 2.78    | 2.35    | 2.47    | 2.66                          | -7.1%  |
| Fatal Crash Rate <sup>2</sup>           | 0.41    | 0.39    | 0.40    | 0.33    | 0.32    | 0.38                          | -15.8%   |
| Total Crash Rate <sup>3</sup>           | 142.98  | 147.09  | 145.02  | 139.95  | 130.60  | 143.75                        | -9.1%  |

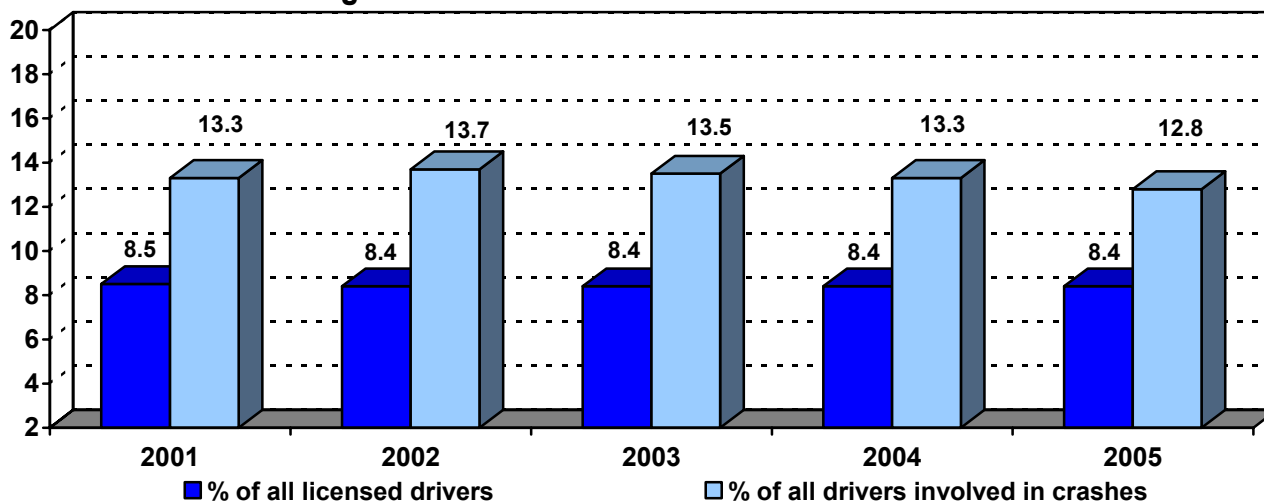
<sup>1</sup> Drivers involved in fatal crashes per 1,000 total crashes.

<sup>2</sup> Drivers involved in fatal crashes per 1,000 licensed drivers.

<sup>3</sup> Drivers involved in all crashes per 1,000 licensed drivers.

Comparing 2005 with the previous 4-year average, the number of young drivers involved in crashes decreased by 8.9 percent. While young drivers account for about 8 percent of all licensed drivers, their involvement in crashes is considerably higher. This over-representation is shown in the graph below.

#### Young Drivers: Crash Involvement Relative to All Drivers



# Illinois Crash Data 2001-2005

## Senior Drivers (65 Years or Older) Involved in Crashes

| DRIVER INVOLVEMENT By Crash Severity | 2001      | 2002      | 2003      | 2004      | 2005      | Previous 4-Year Average | % Change (2005 vs. 4-Year Average) |
|--------------------------------------|-----------|-----------|-----------|-----------|-----------|-------------------------|------------------------------------|
| Total Crashes                        | 50,139    | 49,076    | 49,724    | 49,267    | 48,536    | 49,552                  | -2.1                               |
| Fatal Crashes                        | 226       | 212       | 241       | 191       | 221       | 218                     | 1.4                                |
| Injury Crashes                       | 11,160    | 11,144    | 11,280    | 10,862    | 10,210    | 11,112                  | -8.1                               |
| Licensed Drivers                     | 1,094,044 | 1,109,131 | 1,103,729 | 1,120,929 | 1,128,623 | 1,106,958               | 2.0                                |
| Fatal Crash Ratio <sup>1</sup>       | 4.51      | 4.32      | 4.85      | 3.88      | 4.55      | 4.40                    | 3.4                                |
| Fatal Crash Rate <sup>2</sup>        | 0.21      | 0.19      | 0.22      | 0.17      | 0.20      | 0.20                    | 0.0                                |
| Total Crash Rate <sup>3</sup>        | 45.83     | 44.25     | 45.05     | 43.95     | 43.00     | 44.76                   | -3.9                               |

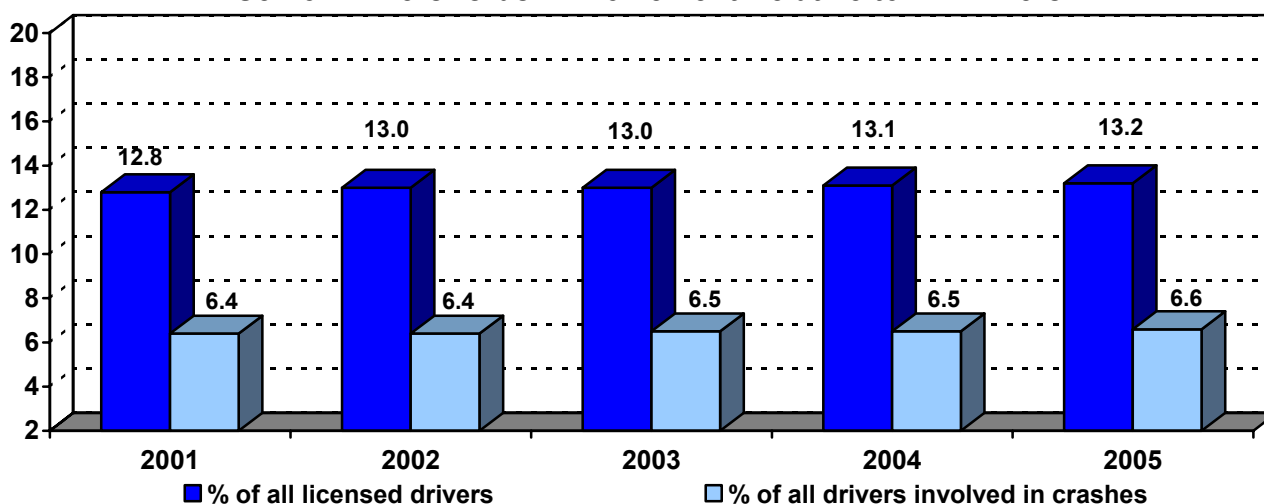
<sup>1</sup> Drivers involved in fatal crashes per 1,000 total crashes.

<sup>2</sup> Drivers involved in fatal crashes per 1,000 licensed drivers.

<sup>3</sup> Drivers involved in all crashes per 1,000 licensed drivers.

Comparing 2005 with the previous 4-year average, the number of senior drivers involved in crashes decreased by 2.1 percent. While senior drivers account for about 13 percent of all licensed drivers, their involvement in crashes is considerably lower. This under-representation is shown in the graph below.

**Senior Drivers: Crash Involvement Relative to All Drivers**



# Illinois Crash Data 2001-2005

## Pedestrian Crashes

|   | 2001        | 2002        | 2003        | 2004        | 2005        | Previous<br>4-Year<br>Average | %<br>Change<br>(2005 vs.<br>4-Year<br>Average) |
|---|-------------|-------------|-------------|-------------|-------------|-------------------------------|--|
| <b>Total Crashes</b>                              | 6,574       | 6,521       | 6,057       | 5,695       | 5,753       | 6,212                         | -7.4   |
| <b>Pedestrians Killed</b>                         | 185         | 192         | 190         | 156         | 168         | 181                           | -7.2   |
| <b>Pedestrians Injured</b>                        | 6,409       | 6,438       | 5,889       | 5,797       | 5,701       | 6,133                         | -7.0   |
| <b>Number of Fatal Crashes by Light Condition</b> |             |             |             |             |             |                               |  |
|   | <b>2001</b> | <b>2002</b> | <b>2003</b> | <b>2004</b> | <b>2005</b> |                               |  |
| Daylight  | 63          | 71          | 67          | 51          | 56          |                               |  |
| Dawn  | 6           | 7           | 1           | 0           | 2           |                               |  |
| Dusk  | 1           | 3           | 3           | 3           | 3           |                               |  |
| Darkness  | 43          | 51          | 52          | 38          | 41          |                               |  |
| Dark-Road Lighted                                 | 72          | 59          | 64          | 64          | 68          |                               |  |
| Unknown   | 0           | 0           | 0           | 2           | 1           |                               |  |
| <b>TOTAL</b>                                      | <b>185</b>  | <b>191</b>  | <b>187</b>  | <b>158</b>  | <b>171</b>  |                               |  |
| <b>Number of Pedestrians Killed by Age</b>        |             |             |             |             |             |                               |  |
|   | <b>2001</b> | <b>2002</b> | <b>2003</b> | <b>2004</b> | <b>2005</b> |                               |  |
| 4 or Younger                                      | 7           | 4           | 8           | 2           | 1           |                               |  |
| 5-9   | 5           | 6           | 6           | 7           | 4           |                               |  |
| 10-14   | 9           | 6           | 8           | 3           | 9           |                               |  |
| 15-19   | 5           | 7           | 13          | 2           | 12          |                               |  |
| 20-24   | 16          | 5           | 15          | 14          | 13          |                               |  |
| 25-34   | 18          | 31          | 24          | 16          | 13          |                               |  |
| 35-44   | 29          | 28          | 31          | 32          | 27          |                               |  |
| 45-54   | 20          | 36          | 30          | 19          | 35          |                               |  |
| 55-64   | 27          | 13          | 16          | 26          | 16          |                               |  |
| 65-74   | 14          | 22          | 13          | 14          | 13          |                               |  |
| 75 or Older                                       | 35          | 34          | 26          | 20          | 23          |                               |  |
| Unknown   | 0           | 0           | 0           | 1           | 2           |                               |  |
| <b>TOTAL</b>                                      | <b>185</b>  | <b>192</b>  | <b>190</b>  | <b>156</b>  | <b>168</b>  |                               |  |

A pedestrian crash is any crash in which the first harmful event is the collision of a pedestrian and a motor vehicle.

Pedestrian crashes decreased by 7.4 percent when comparing 2005 with the previous 4-year average. The number of pedestrians killed or injured decreased by 7.0 percent, from an average of 6,314 during 2001-2004 to 5,869 in 2005.

# Illinois Crash Data 2001-2005

## Pedalcycle Crashes

|  | 2001         | 2002         | 2003      | 2004      | 2005      | Previous<br>4-Year<br>Average | %<br>Change<br>(2005 vs.<br>4-Year<br>Average) |
|--|--------------|--------------|-----------|-----------|-----------|-------------------------------|--|
| <b>Total Crashes</b>                                     | 3,228        | 3,320        | 3,208     | 3,239     | 3,407     | 3,249                         | 4.9  |
| <b>Fatal Crashes</b>                                     | 27           | 22           | 20        | 25        | 21        | 24                            | -12.5  |
| <b>Injury Crashes</b>                                    | 2,978        | 3,048        | 2,959     | 3,118     | 3,305     | 3,026                         | 9.2  |
| <b>Pedalcyclists Killed</b>                              | 27           | 22           | 17        | 25        | 21        | 23                            | -8.7   |
| <b>Pedalcyclists Injured</b>                             | 2,996        | 3,058        | 2,971     | 3,233     | 3,337     | 3,065                         | 8.9  |
| <b>Number of Pedalcyclists Killed by Type of Roadway</b> |              |              |           |           |           |                               |  |
|  | 2001         | 2002         | 2003      | 2004      | 2005      |                               |  |
| <b>Urban</b>   |              |              |           |           |           |                               |  |
| State Routes   | 7            | 3            | 5         | 2         | 6         |                               |  |
| Interstate Type Roads                                    | 0            | 0            | 0         | 0         | 0         |                               |  |
| City Streets and Roads                                   | 14           | 13           | 8         | 14        | 9         |                               |  |
| Unmarked Routes  | 2            | 1            | 1         | 3         | 2         |                               |  |
| <b>Urban Total</b>                                       | <b>23</b>    | <b>17</b>    | <b>14</b> | <b>19</b> | <b>17</b> |                               |  |
| <b>Rural</b>   |              |              |           |           |           |                               |  |
| State Routes   | 2            | 3            | 2         | 4         | 3         |                               |  |
| Interstate Type Roads                                    | 0            | 0            | 0         | 0         | 0         |                               |  |
| County and Local Roads                                   | 2            | 1            | 0         | 2         | 1         |                               |  |
| Unmarked Routes  | 0            | 1            | 1         | 0         | 0         |                               |  |
| <b>Rural Total</b>                                       | <b>4</b>     | <b>5</b>     | <b>3</b>  | <b>6</b>  | <b>4</b>  |                               |  |
| <b>Pedalcyclists Killed</b>                              |              |              |           |           |           |                               |  |
|  | 2004         | 2005         |           |           |           |                               |  |
| 4 or Younger   | 3            | 0            |           |           |           |                               |  |
| 5-9  | 1            | 1            |           |           |           |                               |  |
| 10-14  | 5            | 2            |           |           |           |                               |  |
| 15-19  | 2            | 2            |           |           |           |                               |  |
| 20-24  | 0            | 1            |           |           |           |                               |  |
| 25-34  | 5            | 4            |           |           |           |                               |  |
| 35-44  | 4            | 5            |           |           |           |                               |  |
| 45-54  | 1            | 3            |           |           |           |                               |  |
| 55-64  | 2            | 0            |           |           |           |                               |  |
| 65 or Older  | 2            | 3            |           |           |           |                               |  |
| Unknown  | 0            | 0            |           |           |           |                               |  |
| <b>TOTAL</b>   | <b>25</b>    | <b>21</b>    |           |           |           |                               |  |
| <b>Pedalcyclists Injured</b>                             |              |              |           |           |           |                               |  |
|  | 2004         | 2005         |           |           |           |                               |  |
| 4 or Younger   | 18           | 14           |           |           |           |                               |  |
| 5-9  | 264          | 259          |           |           |           |                               |  |
| 10-14  | 805          | 736          |           |           |           |                               |  |
| 15-19  | 383          | 391          |           |           |           |                               |  |
| 20-24  | 291          | 324          |           |           |           |                               |  |
| 25-34  | 371          | 392          |           |           |           |                               |  |
| 35-44  | 380          | 383          |           |           |           |                               |  |
| 45-54  | 361          | 362          |           |           |           |                               |  |
| 55-64  | 112          | 158          |           |           |           |                               |  |
| 65 or Older  | 72           | 79           |           |           |           |                               |  |
| Unknown  | 176          | 239          |           |           |           |                               |  |
| <b>TOTAL</b>   | <b>3,233</b> | <b>3,337</b> |           |           |           |                               |  |

The above figures include only crashes in which pedalcyclists are involved with motor vehicles. Crashes which involve only pedalcyclists are not reported to the Illinois Department of Transportation.

When comparing 2005 to the previous 4-year average, the number of pedalcyclists killed or injured decreased by 8.7 percent.



# Illinois Crash Data 2001-2005

## Motorcycle Crashes

|                           | 2001  | 2002  | 2003  | 2004  | 2005  | Previous<br>4-Year<br>Average | %<br>Change<br>(2005 vs.<br>4-Year<br>Average) |
|---------------------------|---|-------|-------|-------|-------|-------------------------------|--|
| Total Crashes             | 4,402   | 4,045 | 4,376 | 4,302 | 4,483 | 4,281                         | 4.7  |
| Fatal Crashes             | 135   | 97    | 137   | 154   | 152   | 131                           | 16.0   |
| Injury Crashes            | 2,336   | 2,396 | 2,618 | 2,799 | 2,923 | 2,537                         | 15.2   |
| Motorcyclists Killed      | 140   | 100   | 143   | 157   | 158   | 135                           | 17.0   |
| Motorcyclists Injured     | 2,532   | 2,622 | 2,878 | 3,079 | 3,191 | 2,778                         | 14.9   |
| Non-Motorcyclists Killed  | 1   | 0     | 2     | 0     | 1     | 1                             | 0.0  |
| Non-Motorcyclists Injured | 259   | 264   | 352   | 289   | 147   | 291                           | -49.5  |
|                           | Number of Motorcyclists Involved in Crashes by Type of Maneuver |       |       |       |       |                               |  |
|                           | 2001  | 2002  | 2003  | 2004  | 2005  |                               |  |
| Going Straight Ahead      | 2,422   | 2,149 | 2,256 | 2,268 | 2,364 |                               |  |
| Passing/Overtaking        | 97  | 85    | 83    | 122   | 115   |                               |  |
| Making Left Turn          | 206   | 215   | 185   | 191   | 229   |                               |  |
| Making Right Turn         | 150   | 136   | 150   | 145   | 167   |                               |  |
| Slow/Stopped in Traffic   | 591   | 504   | 490   | 387   | 372   |                               |  |
| Skidding/Control Loss     | 593   | 588   | 675   | 652   | 627   |                               |  |
| Changing Lanes            | 260   | 83    | 62    | 38    | 60    |                               |  |
| Other                     | 262   | 389   | 422   | 487   | 525   |                               |  |
| Parked                    | 216   | 148   | 190   | 139   | 160   |                               |  |
| TOTAL                     | 4,797   | 4,297 | 4,513 | 4,429 | 4,619 |                               |  |
|                           | Operators Killed  |       |       |       |       |                               |  |
|                           | 2004  | 2005  | 2004  | 2005  |       |                               |  |
| Operator Age              |   |       |       |       |       |                               |  |
| 9 or Younger              | 0   | 0     | 0     | 0     |       |                               |  |
| 10-14                     | 0   | 2     | 14    | 8     |       |                               |  |
| 15-19                     | 5   | 2     | 145   | 127   |       |                               |  |
| 20-24                     | 18  | 24    | 401   | 420   |       |                               |  |
| 25-34                     | 39  | 33    | 744   | 653   |       |                               |  |
| 35-44                     | 36  | 33    | 617   | 669   |       |                               |  |
| 45 or Older               | 48  | 50    | 781   | 902   |       |                               |  |
| Unknown                   | 0   | 0     | 11    | 50    |       |                               |  |
| TOTAL                     | 146   | 144   | 2,713 | 2,829 |       |                               |  |
|                           | Operators Injured   |       |       |       |       |                               |  |
|                           | 2004  | 2005  | 2004  | 2005  |       |                               |  |
| Operator Age              |   |       |       |       |       |                               |  |
| 9 or Younger              | 0   | 0     | 0     | 0     |       |                               |  |
| 10-14                     | 0   | 2     | 14    | 8     |       |                               |  |
| 15-19                     | 5   | 2     | 145   | 127   |       |                               |  |
| 20-24                     | 18  | 24    | 401   | 420   |       |                               |  |
| 25-34                     | 39  | 33    | 744   | 653   |       |                               |  |
| 35-44                     | 36  | 33    | 617   | 669   |       |                               |  |
| 45 or Older               | 48  | 50    | 781   | 902   |       |                               |  |
| Unknown                   | 0   | 0     | 11    | 50    |       |                               |  |
| TOTAL                     | 146   | 144   | 2,713 | 2,829 |       |                               |  |

The above figures include motorcycles, motorscooters, motorbikes, and mopeds.

Comparing 2005 with the average for the previous four years, motorcycle crashes increased by 4.7 percent. The number of motorcyclists killed or injured increased by 15.0 percent, from an average of 2,913 during 2001-2004 to 3,349 in 2005.

# Illinois Crash Data 2001-2005

## School Bus Crashes

|                                     | 2001  | 2002  | 2003  | 2004  | 2005  | Previous<br>4-Year<br>Average | %<br>Change<br>(2005 vs.<br>4-Year<br>Average) |
|-------------------------------------|---|-------|-------|-------|-------|-------------------------------|--|
| Total Crashes                       | 2,559                                       | 2,312 | 2,276 | 2,211 | 2,363 | 2,340                         | 1.0  |
| Fatal Crashes                       | 5   | 3     | 2     | 2     | 7     | 3                             | 133.3  |
| Injury Crashes                      | 390   | 406   | 399   | 349   | 352   | 386                           | -8.8   |
| Urban Crashes                       | 2,381                                       | 2,164 | 2,118 | 2,045 | 2,062 | 2,177                         | -5.3   |
| Rural Crashes                       | 178   | 148   | 158   | 166   | 301   | 163                           | 84.7   |
|                                     | Number of Persons Killed and Injured        |       |       |       |       |                               |  |
|                                     | 2001  | 2002  | 2003  | 2004  | 2005  |                               |  |
| Persons Killed                      |   |       |       |       |       |                               |  |
| School Bus Drivers                  | 0   | 0     | 0     | 0     | 0     |                               |  |
| School Bus Passengers (School-Age)* | 0   | 0     | 1     | 0     | 0     |                               |  |
| Other School Bus Passengers         | 0   | 0     | 0     | 0     | 0     |                               |  |
| Other Vehicle Occupants             | 5   | 3     | 1     | 1     | 3     |                               |  |
| Pedestrians (School-Age)*           | 0   | 0     | 0     | 0     | 1     |                               |  |
| Other Pedestrians                   | 0   | 0     | 0     | 1     | 3     |                               |  |
| Pedalcyclists                       | 0   | 0     | 0     | 0     | 0     |                               |  |
| TOTAL                               | 5   | 3     | 2     | 2     | 7     |                               |  |
| Persons Injured                     |   |       |       |       |       |                               |  |
| School Bus Drivers                  | 103   | 113   | 139   | 114   | 103   |                               |  |
| School Bus Passengers (School-Age)* | 140   | 140   | 152   | 117   | 88    |                               |  |
| Other School Bus Passengers         | 50  | 71    | 82    | 70    | 38    |                               |  |
| Other Vehicle Occupants             | 346   | 345   | 325   | 305   | 278   |                               |  |
| Pedestrians (School-Age)*           | 24  | 9     | 6     | 6     | 7     |                               |  |
| Other Pedestrians                   | 1   | 16    | 10    | 16    | 10    |                               |  |
| Pedalcyclists                       | 1   | 4     | 4     | 4     | 11    |                               |  |
| TOTAL                               | 665   | 698   | 718   | 632   | 535   |                               |  |
|                                     | Number of Crashes By Road Surface Condition |       |       |       |       |                               |  |
|                                     | 2001  | 2002  | 2003  | 2004  | 2005  |                               |  |
| Dry                                 | 1,828                                       | 1,682 | 1,649 | 1,636 | 1,648 |                               |  |
| Wet                                 | 479   | 370   | 418   | 343   | 342   |                               |  |
| Snow/Ice                            | 140   | 177   | 111   | 146   | 258   |                               |  |
| Other                               | 24  | 14    | 22    | 3     | 5     |                               |  |
| Unknown                             | 88  | 69    | 76    | 83    | 110   |                               |  |
| TOTAL                               | 2,559                                       | 2,312 | 2,276 | 2,211 | 2,363 |                               |  |

\*School-Age=Children 5-19 years of age.  
School Bus=Type 1 or Type 2.

School bus crashes increased by 1.0 percent in 2005, compared to the previous 4-year average. Fatal crashes increased by 133.3 percent.

# Illinois

## Crash Data

### 2001-2005

#### Tractor-Trailer Crashes

|                                   | 2001  | 2002   | 2003   | 2004   | 2005   | Previous<br>4-Year<br>Average | %<br>Change<br>(2005 vs.<br>4-Year<br>Average) |
|-----------------------------------|---|--------|--------|--------|--------|-------------------------------|--|
| Total Crashes                     | 16,481                                      | 16,040 | 16,215 | 16,215 | 16,860 | 16,238                        | 3.8  |
| Fatal Crashes                     | 126   | 92     | 125    | 105    | 131    | 112                           | 17.0   |
| Injury Crashes                    | 2,464                                       | 2,605  | 2,719  | 2,559  | 2,593  | 2,587                         | 0.2  |
| Vehicle Miles Traveled (Millions) | 7,131                                       | 7,361  | 7,374  | 7,523  | 7,868  | 7,347                         | 7.1  |
| Urban Crashes                     | 14,244                                      | 13,506 | 13,613 | 13,844 | 14,173 | 13,802                        | 2.7  |
| Rural Crashes                     | 2,237                                       | 2,534  | 2,602  | 2,371  | 2,687  | 2,436                         | 10.3   |
|                                   | Number of Persons Killed and Injured        |        |        |        |        |                               |  |
|                                   | 2001  | 2002   | 2003   | 2004   | 2005   |                               |  |
| Persons Killed                    |   |        |        |        |        |                               |  |
| Tractor-Trailer Occupants         | 12  | 13     | 17     | 14     | 22     |                               |  |
| Other Vehicle Occupants           | 125   | 73     | 127    | 99     | 112    |                               |  |
| Pedestrians                       | 14  | 11     | 7      | 8      | 9      |                               |  |
| Pedalcyclists                     | 1   | 0      | 3      | 0      | 4      |                               |  |
| Occupants of Non-Motor Vehicle    | 0   | 0      | 0      | 0      | 1      |                               |  |
| Other                             | 0   | 2      | 0      | 0      | 0      |                               |  |
| TOTAL                             | 152   | 99     | 154    | 121    | 148    |                               |  |
| Persons Injured                   |   |        |        |        |        |                               |  |
| Tractor-Trailer Occupants         | 689   | 740    | 978    | 747    | 781    |                               |  |
| Other Vehicle Occupants           | 2,655                                       | 2,851  | 3,011  | 2,764  | 2,777  |                               |  |
| Pedestrians                       | 26  | 37     | 24     | 32     | 27     |                               |  |
| Pedalcyclists                     | 5   | 3      | 8      | 8      | 13     |                               |  |
| Occupants of Non-Motor Vehicle    | 0   | 0      | 0      | 1      | 2      |                               |  |
| Other                             | 0   | 2      | 4      | 0      | 0      |                               |  |
| TOTAL                             | 3,375                                       | 3,633  | 4,025  | 3,552  | 3,600  |                               |  |
|                                   | Number of Persons Killed by Type of Roadway |        |        |        |        |                               |  |
|                                   | 2001  | 2002   | 2003   | 2004   | 2005   |                               |  |
| Urban                             |   |        |        |        |        |                               |  |
| State Routes                      | 23  | 19     | 19     | 16     | 28     |                               |  |
| Interstate Type Roads             | 31  | 24     | 31     | 20     | 29     |                               |  |
| City Streets and Roads            | 21  | 15     | 10     | 17     | 24     |                               |  |
| Unmarked State Routes             | 6   | 1      | 2      | 6      | 4      |                               |  |
| Urban Total                       | 81  | 59     | 62     | 59     | 85     |                               |  |
| Rural                             |   |        |        |        |        |                               |  |
| State Routes                      | 43  | 24     | 51     | 32     | 39     |                               |  |
| Interstate Type Roads             | 28  | 13     | 31     | 19     | 16     |                               |  |
| County and Local Roads            | 0   | 1      | 7      | 11     | 8      |                               |  |
| Unmarked State Routes             | 0   | 2      | 3      | 0      | 0      |                               |  |
| Rural Total                       | 71  | 40     | 92     | 62     | 63     |                               |  |

Tractor-trailer crashes increased by 3.8 percent in 2005 compared to the previous 4-year average.

# Illinois Crash Data 2001-2005

## Work Zone Crashes

|   | 2001         | 2002         | 2003         | 2004         | 2005         | Previous<br>4-Year<br>Average | %<br>Change<br>(2005 vs.<br>4-Year<br>Average) |
|---|--------------|--------------|--------------|--------------|--------------|-------------------------------|--|
| <b>Total Crashes</b>                        | 8,054        | 6,982        | 6,982        | 6,015        | 6,648        | 7,008                         | -5.1   |
| <b>Fatal Crashes</b>                        | 31           | 30           | 31           | 30           | 22           | 31                            | -29.0  |
| <b>Injury Crashes</b>                       | 2,191        | 2,026        | 1,891        | 1,514        | 1,472        | 1,906                         | -22.8  |
| <b>Persons Killed</b>                       | 36           | 31           | 44           | 38           | 25           | 37                            | -32.4  |
| <b>Persons Injured</b>                      | 3,081        | 3,020        | 2,867        | 2,302        | 2,080        | 2,818                         | -26.2  |
| <b>Number of Crashes by Type of Roadway</b> |              |              |              |              |              |                               |  |
|   | <b>2001</b>  | <b>2002</b>  | <b>2003</b>  | <b>2004</b>  | <b>2005</b>  |                               |  |
| <b>Urban</b>                                |              |              |              |              |              |                               |  |
| State Routes                                | 2,549        | 2,286        | 2,417        | 1,556        | 1,162        |                               |  |
| Interstate Type Roads                       | 1,324        | 1,092        | 949          | 954          | 2,367        |                               |  |
| City Streets and Roads                      | 3,046        | 2,540        | 2,463        | 2,448        | 1,824        |                               |  |
| Unmarked State Routes                       | 444          | 244          | 346          | 467          | 613          |                               |  |
| <b>Urban Total</b>                          | <b>7,363</b> | <b>6,162</b> | <b>6,175</b> | <b>5,425</b> | <b>5,966</b> |                               |  |
| <b>Rural</b>                                |              |              |              |              |              |                               |  |
| State Routes                                | 275          | 265          | 244          | 166          | 183          |                               |  |
| Interstate Type Roads                       | 260          | 378          | 413          | 129          | 150          |                               |  |
| City Streets and Roads                      | 141          | 165          | 131          | 227          | 131          |                               |  |
| Unmarked State Routes                       | 15           | 12           | 19           | 68           | 218          |                               |  |
| <b>Rural Total</b>                          | <b>691</b>   | <b>820</b>   | <b>807</b>   | <b>590</b>   | <b>682</b>   |                               |  |

Work zone crashes are determined by location only, regardless of contributing factors. All reported crashes that occur in the vicinity of roadway construction, maintenance, or utility workers or designated work zone areas are included.

# Illinois

## Crash Data

### 2001-2005

#### County Motor Vehicle Crash Statistics

| COUNTY     | CRASHES |         | PERSONS KILLED |      | PERSONS INJURED |        |
|------------|---------|---------|----------------|------|-----------------|--------|
|            | 2004    | 2005    | 2004           | 2005 | 2004            | 2005   |
| Adams      | 2,035   | 1,835   | 3              | 4    | 518             | 481    |
| Alexander  | 240     | 222     | 4              | 1    | 106             | 89     |
| Bond       | 528     | 481     | 7              | 2    | 168             | 129    |
| Boone      | 1,207   | 1,197   | 6              | 14   | 487             | 455    |
| Brown      | 246     | 266     | 2              | 1    | 48              | 29     |
| Bureau     | 1,142   | 1,134   | 6              | 5    | 253             | 303    |
| Calhoun    | 276     | 273     | 4              | 2    | 49              | 44     |
| Carroll    | 518     | 483     | 5              | 5    | 121             | 141    |
| Cass       | 434     | 345     | 1              | 2    | 104             | 67     |
| Champaign  | 4,669   | 4,689   | 24             | 18   | 1,447           | 1,386  |
| Christian  | 861     | 906     | 3              | 11   | 258             | 279    |
| Clark      | 620     | 563     | 5              | 6    | 133             | 113    |
| Clay       | 453     | 393     | 4              | 3    | 135             | 100    |
| Clinton    | 756     | 708     | 9              | 11   | 217             | 231    |
| Coles      | 1,469   | 1,431   | 14             | 11   | 339             | 393    |
| Cook       | 217,592 | 209,165 | 353            | 378  | 54,463          | 49,430 |
| Crawford   | 727     | 736     | 10             | 1    | 119             | 107    |
| Cumberland | 390     | 380     | 9              | 3    | 104             | 85     |
| DeKalb     | 2,549   | 2,444   | 12             | 15   | 849             | 736    |
| DeWitt     | 393     | 375     | 2              | 4    | 96              | 81     |
| Douglas    | 408     | 371     | 4              | 6    | 138             | 99     |
| DuPage     | 29,540  | 29,258  | 52             | 56   | 8,454           | 7,758  |
| Edgar      | 527     | 456     | 1              | 3    | 129             | 112    |
| Edwards    | 224     | 224     | 1              | 0    | 48              | 43     |
| Effingham  | 1,468   | 1,299   | 14             | 8    | 480             | 367    |
| Fayette    | 645     | 657     | 6              | 15   | 191             | 180    |
| Ford       | 317     | 310     | 1              | 3    | 81              | 92     |
| Franklin   | 1,298   | 1,197   | 8              | 9    | 395             | 392    |
| Fulton     | 1,028   | 1,123   | 5              | 4    | 237             | 239    |
| Gallatin   | 150     | 198     | 0              | 3    | 38              | 42     |
| Greene     | 425     | 333     | 3              | 1    | 131             | 96     |
| Grundy     | 1,306   | 1,250   | 17             | 14   | 425             | 389    |
| Hamilton   | 234     | 250     | 2              | 0    | 43              | 74     |
| Hancock    | 579     | 551     | 1              | 4    | 126             | 92     |
| Hardin     | 105     | 114     | 0              | 1    | 43              | 43     |
| Henderson  | 276     | 277     | 2              | 4    | 73              | 76     |
| Henry      | 1,271   | 1,219   | 6              | 11   | 413             | 388    |
| Iroquois   | 855     | 787     | 17             | 12   | 359             | 311    |
| Jackson    | 2,141   | 1,908   | 10             | 17   | 709             | 564    |
| Jasper     | 328     | 318     | 0              | 7    | 94              | 98     |
| Jefferson  | 1,368   | 1,337   | 7              | 11   | 382             | 397    |
| Jersey     | 815     | 791     | 9              | 5    | 208             | 193    |
| JoDaviess  | 736     | 829     | 2              | 7    | 142             | 205    |
| Johnson    | 392     | 370     | 4              | 3    | 98              | 67     |
| Kane       | 14,174  | 14,284  | 39             | 35   | 4,629           | 4,472  |
| Kankakee   | 3,097   | 2,963   | 25             | 21   | 1,063           | 1,032  |
| Kendall    | 1,855   | 2,093   | 18             | 17   | 694             | 664    |
| Knox       | 1,233   | 1,173   | 7              | 7    | 389             | 399    |
| Lake       | 18,715  | 19,124  | 41             | 60   | 6,141           | 5,722  |
| LaSalle    | 3,312   | 3,335   | 28             | 22   | 932             | 1,002  |
| Lawrence   | 534     | 407     | 4              | 4    | 127             | 126    |

# Illinois Crash Data 2001-2005

## County Statistics (continued)

| COUNTY        | CRASHES        |                | PERSONS KILLED |              | PERSONS INJURED |                |
|---------------|----------------|----------------|----------------|--------------|-----------------|----------------|
|               | 2004           | 2005           | 2004           | 2005         | 2004            | 2005           |
| Lee           | 1,194          | 1,211          | 7              | 8            | 335             | 363            |
| Livingston    | 918            | 918            | 21             | 14           | 311             | 325            |
| Logan         | 817            | 815            | 3              | 6            | 246             | 240            |
| McDonough     | 887            | 847            | 2              | 3            | 217             | 153            |
| McHenry       | 7,449          | 7,217          | 28             | 30           | 2,373           | 2,212          |
| McLean        | 4,373          | 4,190          | 20             | 9            | 1,329           | 1,207          |
| Macon         | 3,262          | 3,407          | 13             | 16           | 1,340           | 1,206          |
| Macoupin      | 1,159          | 1,048          | 10             | 5            | 345             | 304            |
| Madison       | 7,848          | 8,014          | 45             | 42           | 2,393           | 2,590          |
| Marion        | 1,162          | 1,040          | 13             | 6            | 327             | 303            |
| Marshall      | 369            | 399            | 4              | 6            | 127             | 122            |
| Mason         | 393            | 381            | 1              | 6            | 99              | 108            |
| Massac        | 525            | 508            | 7              | 15           | 158             | 149            |
| Menard        | 299            | 264            | 1              | 3            | 53              | 41             |
| Mercer        | 296            | 304            | 0              | 1            | 96              | 86             |
| Monroe        | 790            | 809            | 4              | 6            | 215             | 248            |
| Montgomery    | 823            | 824            | 5              | 5            | 286             | 313            |
| Morgan        | 975            | 1,045          | 7              | 4            | 285             | 321            |
| Moultrie      | 399            | 374            | 1              | 1            | 98              | 119            |
| Ogle          | 1,329          | 1,389          | 15             | 12           | 400             | 370            |
| Peoria        | 6,303          | 6,295          | 40             | 12           | 2,137           | 1,957          |
| Perry         | 673            | 650            | 2              | 1            | 172             | 191            |
| Piatt         | 279            | 262            | 2              | 2            | 121             | 92             |
| Pike          | 975            | 878            | 4              | 6            | 139             | 122            |
| Pope          | 106            | 115            | 2              | 3            | 25              | 25             |
| Pulaski       | 212            | 195            | 2              | 1            | 61              | 80             |
| Putnam        | 226            | 212            | 3              | 0            | 33              | 47             |
| Randolph      | 963            | 915            | 9              | 6            | 278             | 242            |
| Richland      | 517            | 504            | 1              | 4            | 154             | 149            |
| Rock Island   | 4,196          | 4,123          | 14             | 9            | 1,443           | 1,244          |
| St. Clair     | 7,980          | 7,863          | 48             | 32           | 2,870           | 2,521          |
| Saline        | 711            | 731            | 3              | 1            | 216             | 203            |
| Sangamon      | 6,433          | 6,354          | 19             | 24           | 1,964           | 2,045          |
| Schuyler      | 358            | 326            | 2              | 0            | 65              | 58             |
| Scott         | 221            | 200            | 0              | 0            | 54              | 22             |
| Shelby        | 578            | 612            | 3              | 6            | 149             | 165            |
| Stark         | 173            | 162            | 0              | 2            | 49              | 59             |
| Stephenson    | 1,521          | 1,438          | 6              | 10           | 343             | 307            |
| Tazewell      | 3,676          | 3,485          | 15             | 15           | 1,201           | 1,098          |
| Union         | 554            | 519            | 9              | 3            | 195             | 141            |
| Vermilion     | 2,072          | 1,975          | 14             | 13           | 738             | 663            |
| Wabash        | 339            | 302            | 3              | 0            | 97              | 67             |
| Warren        | 608            | 580            | 3              | 4            | 203             | 180            |
| Washington    | 554            | 493            | 6              | 10           | 195             | 152            |
| Wayne         | 703            | 621            | 4              | 5            | 142             | 145            |
| White         | 611            | 551            | 3              | 5            | 132             | 97             |
| Whiteside     | 1,691          | 1,539          | 8              | 9            | 558             | 483            |
| Will          | 15,601         | 16,249         | 60             | 53           | 4,932           | 4,831          |
| Williamson    | 2,249          | 1,952          | 16             | 18           | 856             | 582            |
| Winnebago     | 9,567          | 8,919          | 24             | 38           | 3,461           | 2,977          |
| Woodford      | 654            | 666            | 6              | 6            | 228             | 205            |
| <b>TOTALS</b> | <b>433,032</b> | <b>421,522</b> | <b>1,355</b>   | <b>1,363</b> | <b>121,670</b>  | <b>112,343</b> |

# Glossary

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## **BLOOD ALCOHOL CONCENTRATION (BAC)**

On July 2, 1997, a BAC of 0.08 or greater became the level at which a driver is considered legally intoxicated in Illinois. Prior to July 2, 1997, the level was 0.10.

## **CRASH**

An occurrence which originates on public roadways involving a moving motor vehicle producing death, injury, or property damage in excess of \$500.

## **DRIVER**

An occupant who is in actual physical control of a motor vehicle or, for an out-of-control vehicle, an occupant who was in control until control was lost. When the term driver is used, it includes drivers of all types of motor vehicles, including cars, vans, pickup trucks, motorcycles, tractor-trailers, emergency vehicles, and buses.

## **FARS (Fatality Analysis Reporting System)**

Nationwide database maintained by the National Highway Traffic Safety Administration, U.S. Department of Transportation.

## **FATALITY VS. FATAL CRASH**

A fatality is a death that results from a traffic crash. A fatal crash is a motor vehicle crash (single or multiple) that results in the death of one or more persons.

## **INJURY CRASH**

Any motor vehicle crash that results in one or more non-fatal injuries.

## **“A” INJURY (incapacitating injury)**

Any injury, other than a fatal injury, which prevents the injured person from walking, driving, or normally continuing the activities he/she was capable of performing before the injury occurred. Includes severe lacerations, broken limbs, skull or chest injuries, and abdominal injuries.

## **“B” INJURY (nonincapacitating injury)**

Any injury, other than a fatal or incapacitating injury, which is evident to observers at the scene of the crash. Includes lump on head, abrasions, bruises, minor lacerations.

## **“C” INJURY (possible injury)**

Any injury reported or claimed which is not either of the above injuries. Includes momentary unconsciousness, claims of injuries not evident, limping, complaint of pain, nausea, hysteria.

## **LOCATION (URBAN)**

Includes locations in or adjacent to a municipality or other urban area of over 5,000 population.

## **LOCATION (RURAL)**

Includes all locations not classified as urban.

## **MILEAGE DEATH RATE**

Fatalities per 100 million vehicle miles of travel (VMT).

## **MOTORCYCLIST**

Any occupant, either operator (driver) or passenger, of a motorcycle.

## **PEDALCYCLIST**

Any occupant of a non-motorized vehicle which is propelled by pedaling. Included in this pedalcycle category are bicycles, tricycles, unicycles, and big wheels.

## **PEDESTRIAN**

Any person who is not in or on a vehicle.

## **SENIOR DRIVER**

Any driver who is 65 years of age or older.

## **TRACTOR-TRAILER**

Alternative term for semi truck.

## **TRAVEL**

Vehicle miles driven.

## **WORK ZONE CRASHES**

Determined by location only. These are crashes that occur in the vicinity of roadway construction, maintenance, or utility workers or designated work zone areas.

## **YOUNG DRIVER**

Any driver who is between the ages of 16 and 20, inclusive.